
Product Name: RNF138 Rabbit Polyclonal Antibody**Catalog #: APRab17287**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300
Molecular Weight	28kDa

Antigen Information

Gene Name	RNF138 RNF138; NARF; HSD-4; HSD4; E3 ubiquitin-protein ligase RNF138; Nemo-like kinase-associated RING finger protein; NLK-associated RING finger protein; hNARF; RING finger protein 138
Alternative Names	
Gene ID	51444.0
SwissProt ID	Q8WVD3
Immunogen	The antiserum was produced against synthesized peptide derived from human RNF138. AA range:31-80

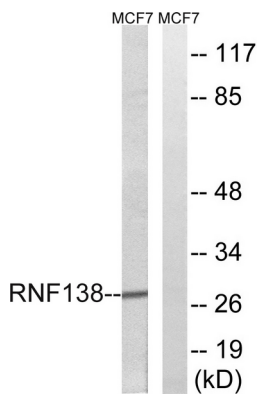
Background

ring finger protein 138(RNF138) Homo sapiens The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],domain:The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.,function:E3 ubiquitin-protein ligase. Together with NLK, involved in the ubiquitination and degradation of TCF/LEF. Also exhibits auto-ubiquitination activity in combination with UBE2K. May act as a negative regulator in the Wnt/beta-catenin-mediated signaling pathway.,pathway:Protein modification; protein ubiquitination.,PTM:Auto-ubiquitinated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RING-type zinc finger.,subunit:Interacts with nlk.,

Research Area

Transcription; Domain Families; Zinc Finger; Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Ubiquitin E3 Enzymes; RING Finger E3 Ligase; Epigenetics and Nuclear Signaling; Cell cycle; Ubiquitin ligases

Image Data



Western blot analysis of lysates from MCF-7 cells, using RNF138 Antibody. The lane on the right is blocked with the synthesized peptide.